

Work Order ID 134676 - 2

Wednesday, July 15, 2015 10:40:48 AM

Page 1

Item ID: D3394-041

Revision ID:

Item Name: Lug

Start Date: 7/15/2015 Start Qty: 30.00

Required Date: 7/15/2015 Req'd Qty: 30.00

Reference:

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Cust Item ID:

Customer:

Approvals:

Process Plan: MCS

Date: JUL 15 2015

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3394 DEO

Rev B

100

0.00

100

Outsource5

Outsource process - Machining

Memo

Issue P.O:
Possible Supplier: Metec
C of C is Required

0.00

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.00

130

QC6- Inspect dimensions to drawing

0.00

130

QC

Quality Control

Memo

0.00

u 15076

10x DAS 6 9-89

AUG 25 2015

10

DAS 38 9-89

AUG 25 2015

PLATE 10

Work Order ID 134676

Wednesday, July 15, 2015 10:40:48 AM

134676

Page 4

Item ID: D3394-041 Accept *N900040100* Setup Start *NS1*

Revision ID:

Item Name: Lug Stop *NS2*

Start Date: 7/15/2015 Start Qty: 30.00 *30* Cust Item ID:

Required Date: 7/15/2015 Req'd Qty: 30.00 *30* Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
200	QC21- Final Inspection - Work Order Release	0.00							
200									
QC	Memo	0.00							
Quality Control									

ML5 SEP 04 2015

20150901

Picklist Print

Wednesday, July 15, 2015 10:40:51 AM

Page 1

Work Order ID: 134676

134676

Parent Item: D3394-041

D3394-041

Parent Item Name: Lug

Start Date: 7/15/2015

Required Date: 7/15/2015

Start Qty: 30.00

Required Qty: 30.00

Comments: IPP Rev: A New Issue 06-01-06 JLM IPP
REV:B NOW MADE IN HOUSE 10-03-02 JLM VERIFIED BY:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2423		Manufactured	No				f	487.2880		2.210526			
D2423									**				
Lug Extrusion													
					<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>				
					Metec			487.288004					
					127892			175.288004					
					131451			312					
D3394-1P		Purchased	No				Each	0.0000		30			
D3394-1P									**				
Lug													
MS35489-93		Purchased	No				Each	74.0000		60			
MS35489-93									**				
Grommet													
					<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>				
					FG			10					
					121708			6					
					124903			4					
					GA			14					
					m129583			14					
					ST274			29					
					m129583			29					
					ST275			21					
					m132317			21					

OK 15/07/14

✓

10x

DAS 6 9-89 AUG 25 2015

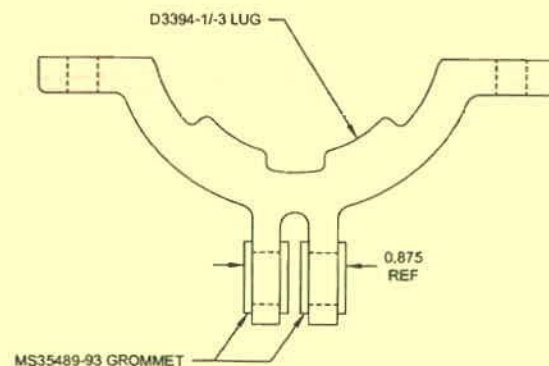
15/09/02 DAS 36 9-89

B133077 (18X)

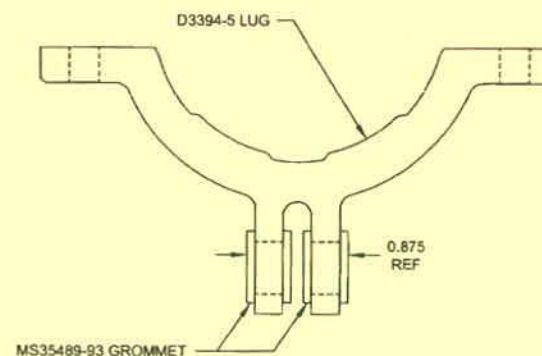
M132823

(2x)

QTY. -041	QTY. -043	QTY. -045	PART NUMBER	DESCRIPTION
X			D3394-041	LUG ASSEMBLY
	X		D3394-043	LUG ASSEMBLY
		X	D3394-045	LUG ASSEMBLY
1			D3394-1	LUG
	1		D3394-3	LUG
		1	D3394-5	LUG
2	2	2	MS35489-93	GROMMET



D3394-041/-043 LUG ASSEMBLY



D3394-045 LUG ASSEMBLY

134676 MLJ
150715

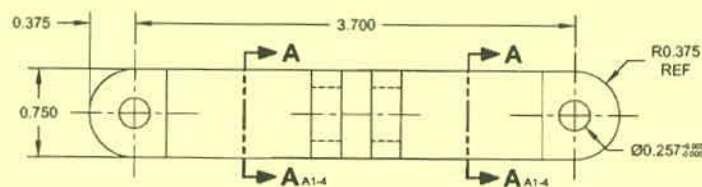
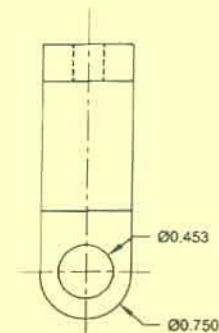
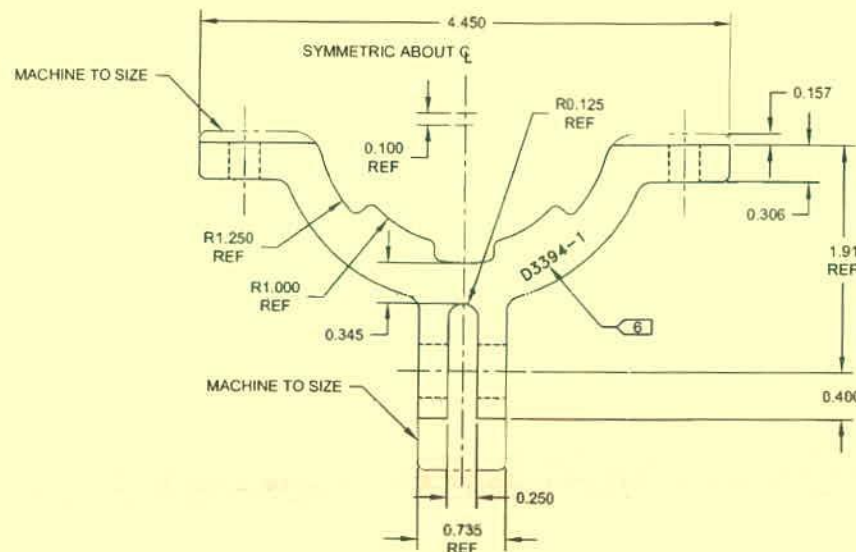
DEO ATTACHED

RELEASED
09/04/02

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.20 lbs APPROX

B	ADDED -045. SHT 4 ADDED FILLETS IN SECTION A-A.	AJS	09.04.02
A	SEE PAR 152		
REV.	NEW ISSUE	PH	05.02.14
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3394	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		LUG	NTS
DATE	09.04.02	COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.	



D3394-1 LUG

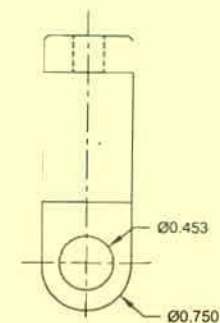
NOTES:

- 1) MATERIAL: MAKE FROM D2423
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO DEPTH OF 0.010±0.005 IN THIS LOCATION.
WITH TOOL A TIP RADIUS OF 0.015±0.005
- 7) WEIGHT: 0.18 lbs

DEO ATTACHED

RELEASED
09/26/25 JRP

DESIGN		PH		DART AEROSPACE LTD	
DRAWN		A.S.		HAWKESBURY, ONTARIO, CANADA	
CHECKED				DRAWING NO.	REV. B
MFG APPR				D3394	SHEET 2 OF 4
APPROVED				TITLE	SCALE
DE APPR				LUG	NTS
DATE		09.04.02		COPYRIGHT ©2005 BY DART AEROSPACE LTD	
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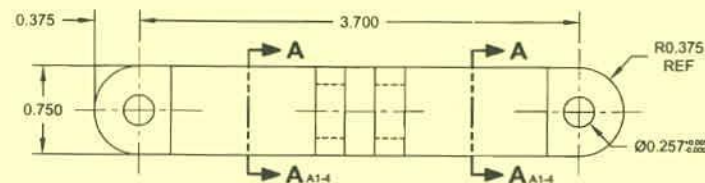
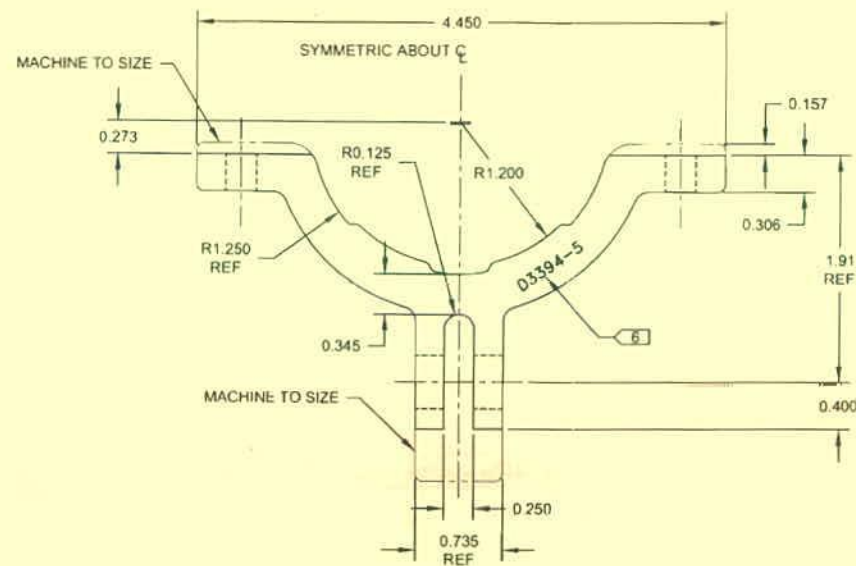


DEO ATTACHED

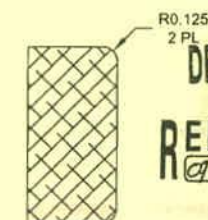
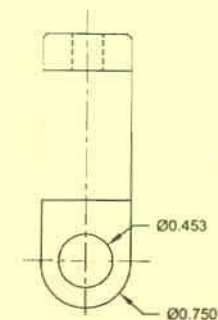
RELEASED
09/12/25

- 1) MATERIAL: MAKE FROM D2423
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO DEPTH OF 0.010±0.005 IN THIS LOCATION,
WITH TOOL A TIP RADIUS OF 0.015±0.005
- 7) WEIGHT: 0.18 lbs

DESIGN	PH	DART AEROSPACE LTD	
DRAWN	AJS	HAWKSBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO	REV. E
MFG. APPR.		D3394	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		LUG	NT
DATE	09.04.02	COPYRIGHT © 2005 BY DART AEROSPACE LTD ALL RIGHTS ARE RESERVED BY THE SUPPLIER. THE ENTIRE CONDITION IS THAT NO PART OF THIS DRAWING IS TO BE REPRODUCED OR USED FOR ANY PURPOSES WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.	



D3394-5 LUG



SECTION A-A
B5-2
B4-2
B5-3
B4-3
B5-4
B4-4

NOTES:

- 1) MATERIAL: MAKE FROM D2423
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3 5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO DEPTH OF 0.010±0.005 IN THIS LOCATION.
WITH TOOL A TIP RADIUS OF 0.015±0.005
- 7) WEIGHT: 0.18 lbs

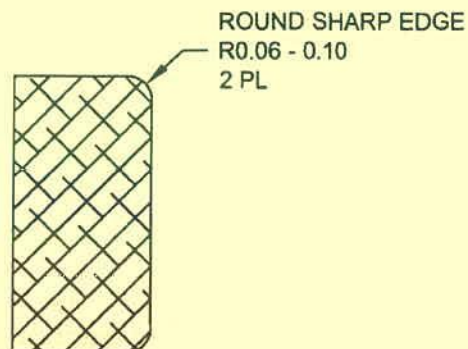
DESIGN	PH	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR		D3394	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR		LUG	NTS
DATE	09.04.02	COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED AND IS SUPPLIED ON THE CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

DEO ATTACHED
RELEASED
09/06/25 MP

DRAWING NO. D3394	TITLE LUG	REV. B	DART AEROSPACE LTD ENGINEERING ORDER		D.E.O. NO. D3394-B-1	SHEET NO. SHEET 1 OF 1	SCALE NTS
DRAWN AJS	CHECKED	MFG. APPR.	APPROVED		DE APPR.		
DATE 09.11.04	DATE 09.11.04	DATE 09-11-04	DATE 09/11/04		DATE 09/11/04		

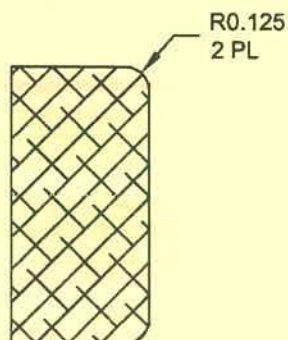
SHEET 4 ZONE A,1 MODIFY SECTION A-A AS SHOWN:

IS:



SECTION A-A

WAS:



SECTION A-A

RELEASED
2009-11-25
[Signature]

REASON: DRAFTING ERROR

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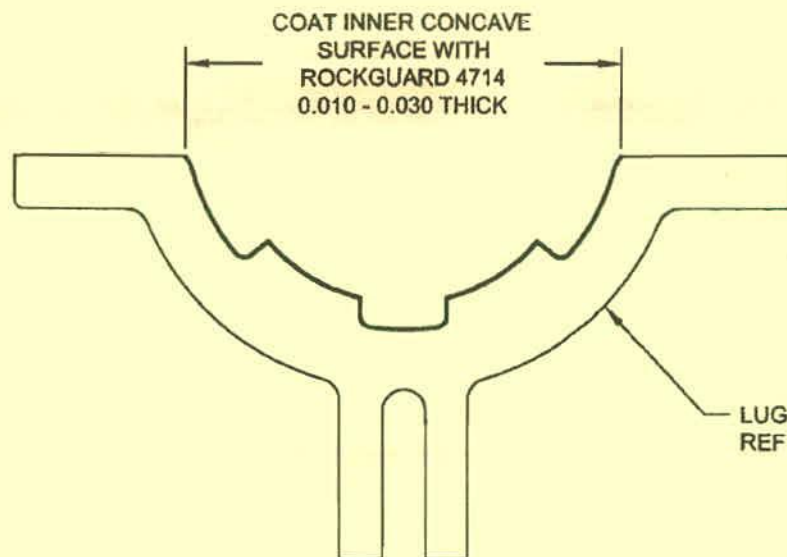
DRAWING NO. D3394	TITLE LUG	REV. B	DART AEROSPACE USA, INC ENGINEERING ORDER		D.E.O. NO. D3394-B-2	SHEET NO. SHEET 1 OF 1	SCALE NTS
DRAWN qd	CHECKED Sc	MFG. APPR. M	APPROVED M		DE APPR. H		
DATE 11.05.02	DATE 11.05.09	DATE 11.05.09	DATE 11.05.09		DATE 11.05.09		

PURPOSE

ADD D3394-xRG OPTION

CHANGE

D3394-xRG MOUNTING LUGS ARE INDENTICAL TO D3394-x MOUNTING LUGS, HOWEVER AFTER FINISH, COAT INNER CONCAVE SURFACE WITH "PLUS ONE ROCKGUARD 4714" AS SHOWN BELOW.



D3394-1RG LUG (SHOWN)
D3394-3RG/-5RG LUGS (SIMILAR)
D3394-041RG/-043RG/-045RG LUG ASSEMBLIES (SIMILAR)

RELEASED
2011-05-26
M



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO29152

Purchase Order Date 7/15/2015

PO Print Date 7/16/2015

Page Number 1 of 2

Order From :

VC-MET003

Ship To : DART AEROSPACE LTD

METEC METAL TECHNOLOGY INC.
20 TERRY FOX DRIVE PO BOX 781
VANKLEEK HILL, ON K0B 1R0
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 613 678 3957

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Buyer

Linda Lacelle

Customer POID

Customer Tax #

10127-2607

Terms

Net 10

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D2731-3P AS PER DWG D2731 REV. C B134672 ALODINE & PAINT AS PER QSI 005	Lug	7/22/2015 Yes 7/22/2015		40.00 Each <i>5/8/12.5</i>	\$13.00	\$520.00
Line Total:							\$520.00
2	D3394-1P AS PER DWG D3394 REV. B B134676 ALODINE & PAINT AS PER QSI 005 D3394-1P	Lug	7/22/2015 Yes 7/22/2015 7/22/2015		0.00 Each <i>15/8/12.5</i> <i>30.00</i> Each	\$0.00 \$14.00	\$0.00 \$420.00
Line Total:							\$420.00

Recd 20X 505-07-20

Note:

7/16/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO29152**

Purchase Order Date 7/15/2015

PO Print Date 7/16/2015

Page Number 2 of 2

Order From :

VC-MET003

METEC METAL TECHNOLOGY INC.
20 TERRY FOX DRIVE PO BOX 781
VANKLEEK HILL, ON K0B 1R0
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 613 678 3957

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Buyer

Linda Lacelle

Customer POID

Customer Tax # 10127-2607

Terms Net 10

Currency CAD

FOB Destination-Collect

3	D3394-3P	Lug	7/22/2015	30.00	✓	\$14.00	\$420.00
			Yes	Each			
			7/22/2015				

AS PER DWG D3394 REV. B
B134677

ALODINE & PAINT AS PER QSI 005

Line Total: \$420.00

4	71401-45	PROCUREMENT QUALITY CLAUSE	7/22/2015	1.00	✓	\$0.00	\$0.00
			No				
			7/22/2015				

Procurement Quality Clauses

A004 faa-pma/tso

A005 right of entry

A007 first article inspection

A016 personnel qualification

A026 certification of materila conformance

A040 notification of escape clauses

A042 dart notification by supplier

A043 retention of quality document

Line Total: \$0.00

PO Total: \$1,360.00

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 7/16/2015



20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.: 20681
Date: Aug 18, 2015
Page: 1

Sold to:	Ship to:
Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: 29152	Sold By: Walz, Christian D.
Shipped By: your truck	Ship Date: Aug 18, 2015

Description	Unit	Ordered quantity	Shipped quantity	Backorder quantity
D2731-3 Mounting Lug as per drawing D2731-3 REV.C Alodine & Paint	Each	40	40	
D3394-1 Lug Assembly as per drawing D3394 REV.B Alodine & Paint	Each	30	10	
D3394-3 Lug as per drawing D3394 REV.B Alodine & Paint	Each	30		
Boxes recieved Boxes sent 4				
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.				
Received by _____		Thank you for your order!		



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>P.O. NUMBER</u>
40	D2731-3	Lug Batch#127892	29152
10	D3394-1	Lug Batch#127892	29152

PAINT BATCH # 20082
MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Jan Norris

Vankleek Hill, August 19, 2015